

CENTRAL INTELLIGENCE AGENCY  
 SECURITY INFORMATION  
 INFORMATION REPORT

REPORT

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COUNTRY USSR (Moscow Oblast)

DATE DISTR 7 Mar 1952

SUBJECT Optical Plant in Lytkorino

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PLACE  
ACQUIRED

NO. OF ENCLS. 1  
(LISTED BELOW)

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DATE OF  
INFO.

SUPPLEMENT TO  
REPORT NO.

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1. Optical plant No 233 was about 500 meters east northeast of Lytkorino (55°35'N/  
 37°54'E). Except to the west and southwest, the plant was surrounded by  
 woods. The plant had a railroad connection to the town of Lyubertsy (55°40'N/  
 37°54'E). \* The plant was enlarged in 1940. During the war the machinery was  
 evacuated to the Ural mountains. The plant was equipped with machinery of the  
 Jena Zeiss Plant in 1946/1947. The plant had a transformer station but obtained  
 its power from outside.

2. The plant produced lenses for measuring instruments and field glasses, search-  
 light mirrors, tank sights, and plexiglass for aircraft cockpits and turrets.  
 Window glass and gauge glass were also produced in small quantities. The finished  
 product were shipped out by rail. the plant produced splinterproof glass in plates of various sizes from 10 x 10 cm to 100 x 100  
 cm, air cockpits about 1.25 meters long and 40 cm high, curved glass mirrors 75 cm,  
 150 cm, and 200 cm in diameter, and, according to Soviets, mirrors for night driv-  
 ing. \*\*

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3. The plant's work force numbered about 1,000 in each of the three shifts in addi-  
 tion to several hundred PW's. About 10 Zeiss engineers were also employed at the  
 plant. \*\*\* The plant was surrounded by a board fence and secured by watch towers.  
 It was guarded by factory police.

\* Comment. The location agrees with the data contained in an earlier report,  
 but the latter gave the plant number as 230. Which of the two  
 numerical designations is correct cannot be stated.

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\*\* Comment. From the positive data of paragraph 2 it is inferred that the  
 factory supplies goods for the armament industry. The measurements given for the  
 aircraft cockpits and searchlight mirrors are estimates which correspond to the  
 measurements of equipment known. The mirrors for night driving may either be  
 infrared sets or fluorescent glass for tail lights.

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\*\*\* Comment. The work force of the plant seems to have been increased after  
 1947. The estimate of 1,000 workers per shift is believed to be correct. The  
 presence of German Zeiss experts is confirmed.

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25 YEAR RE-REVIEW

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